

The screenshot shows the NCBI Nucleotide search interface. At the top, there is a decorative graphic of DNA helices and the NCBI logo. Below the logo is a navigation bar with links: PubMed, Nucleotide, Protein, Genome, Structure, and PopSet. Under the navigation bar is a search bar with the placeholder "Search Nucleotide for". To the right of the search bar are "Go" and "Clear" buttons. Below the search bar are buttons for "Limits", "Index", "History", and "Clipboard". At the bottom of the interface, there are buttons for "Display" (highlighted in blue), "GenBank", "Save", "Text", and "Add to Clipboard".

1 : [AF044257](#) . Mus musculus multi...[gi:2829276]

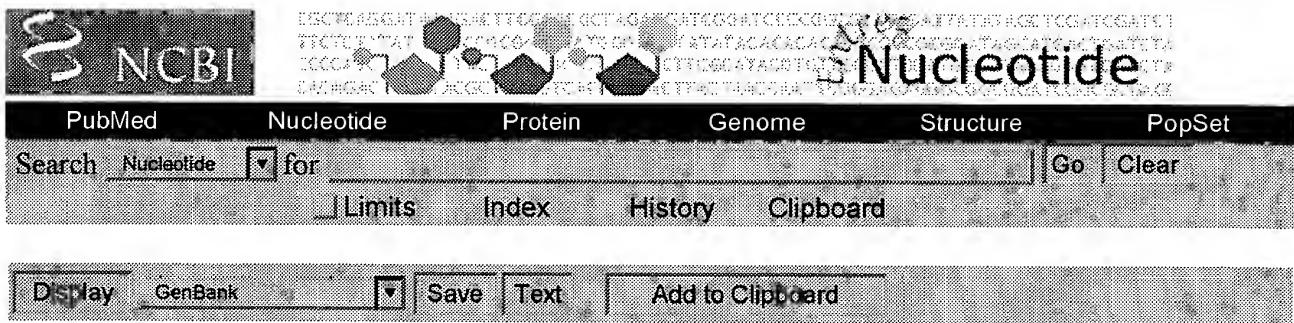
Protein, Related Sequences, LinkOut

LOCUS AF044257 1847 bp mRNA **ROD** 04-FEB-1998
DEFINITION Mus musculus multi-zinc finger protein helios mRNA, complete cds.
ACCESSION AF044257
VERSION AF044257.1 GI:2829276
KEYWORDS .
SOURCE house mouse.
ORGANISM Mus musculus
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Mammalia;
 Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE 1 (bases 1 to 1847)
AUTHORS Hahm, K., Cobb, B.S., McCarty, A.S., Brown, K.E., Klug, C.A., Lee, R.,
 Akashi, K., Weissmann, I.L., Fisher, A.G. and Smale, S.T.
TITLE Direct Submission
JOURNAL Submitted (22-JAN-1998) HHMI/M&I, UCLA, 675 Circle Drive South, Box
 951662, Los Angeles, CA 90095-1662, USA
FEATURES Location/Qualifiers
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CDS 178..1758
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misc feature 1594..1746
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 domain/hunchback-like zinc fingers"
BASE COUNT 534 a 466 c 445 g 402 t
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 121 aaatgggtat gactgtttt taatccagagg acaattttttt ttcactgcac tttgactatg
 181 gaaacagacg caattgtatgg ctatataaca tgtgacaaatg agcttcacc cgaaggggaa
 241 cacccaata tggccattga cttcacctca agcacaccca atggacagca cgcctcgcca
 301 agtcacatga caagcacaaa ttctgtaaag ctggaaatgc agatgtatga agatgtgtac
 361 aggccccc tgagccgtga ggatgagatc agggccacg atgaggggag cagccatgaa

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1 : AF130863 . Homo sapiens zinc ...[gi:6457257] Protein

LOCUS AF130863 2490 bp mRNA **PRI** 22-NOV-1999
DEFINITION Homo sapiens zinc finger DNA binding protein Helios mRNA, complete cds.
ACCESSION AF130863
VERSION AF130863.1 GI:6457257
KEYWORDS .
SOURCE human.
ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Mammalia;
 Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 2490)
AUTHORS Hosokawa, Y., Maeda, Y. and Seto, M.
TITLE Human Helios, an Ikaros-related zinc finger DNA binding protein: cDNA cloning and tissue expression pattern
JOURNAL Immunogenetics 50, 106-108 (1999)
REFERENCE 2 (bases 1 to 2490)
AUTHORS Hosokawa, Y., Maeda, Y. and Seto, M.
TITLE Direct Submission
JOURNAL Submitted (24-FEB-1999) Lab. of Chemotherapy, Aichi Cancer Center Research Institute, 1-1 Kanakoden, Chikusa-ku, Nagoya, Aichi 464-8681, Japan
FEATURES Location/Qualifiers
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 /db_xref="taxon:9606"
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CDS 170..1750
 /codon_start=1
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 /db_xref="GI:6457258"
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 KSSTPQKFVGEKLMRFSYPDIHFDMLNTYEKEAELMQSHMMMDQAINNAITYLGAELAH
 PLMQHPPSTIAEVAPVISSAYSQVYHPNRIERPISRETADSHENNMDGPISLIRPKSR
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 QDRYEFSSHIVRGEHTFH"
BASE COUNT 741 a 553 c 571 g 625 t
ORIGIN
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 121 aagaagctga gatctccgca cagagctgga aatgcattgc actttgacta tggaaacaga
 181 cgctattgat ggctatataa cgtgtgacaa tgagcttca cccgaaaggg agcactccaa
 241 tatggcaatt gacctcacct caagcacacc caatggacag catgcctcac caagtcacat



The screenshot shows the NCBI Nucleotide search interface. At the top, there is a decorative banner with the NCBI logo and the word "Nucleotide". Below the banner is a navigation bar with links for PubMed, Nucleotide, Protein, Genome, Structure, and PopSet. The "Nucleotide" link is highlighted. Below the navigation bar is a search bar with the placeholder "Search Nucleotide for". To the right of the search bar are "Go" and "Clear" buttons. Below the search bar are buttons for "Limits", "Index", "History", and "Clipboard". At the bottom of the interface, there is a toolbar with buttons for "Display" (highlighted), "GenBank", "Save", "Text", and "Add to Clipboard".

1 : NM_011770 . Mus musculus zinc ...[gi:7106454]

[Protein](#), [LinkOut](#)

LOCUS NM_011770 1847 bp mRNA ROD 25-JAN-2000
DEFINITION Mus musculus zinc finger protein, subfamily 1A, 2 (Helios) (Znfn1a2), mRNA.
ACCESSION NM_011770
VERSION NM_011770.1 GI:7106454
KEYWORDS .
SOURCE house mouse.
ORGANISM Mus musculus
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE 1 (bases 1 to 1847)
AUTHORS Hahm, K., Cobb, B.S., McCarty, A.S., Brown, K.E., Klug, C.A., Lee, R., Akashi, K., Weissmann, I.L., Fisher, A.G. and Smale, S.T.
JOURNAL Unpublished
COMMENT REFSEQ: This reference sequence was derived from AF044257.1. PROVISIONAL RefSeq: This is a provisional reference sequence record that has not yet been subject to human review. The final curated reference sequence record may be somewhat different from this one.
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 /db_xref="taxon:10090"
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 QDRYEFSSHHIVRGEHTFH"
 misc feature 517..834
 /note="encodes N-terminal zinc finger domain"
 misc feature 1594..1746
 /note="encodes C-terminal zinc finger domain/hunchback-like zinc fingers"
BASE COUNT 534 a 466 c 445 g 402 t
ORIGIN